CC 87-I-26(P)

PRELIMINARY REPORTS
INDUSTRY SERIES

1987 Census of Construction Industries

CC87-I-26(P)
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SPECIAL TRADE CONTRACTORS, NOT ELSEWHERE CLASSIFIED

(Industry 1799)

During 1987, the establishments with paid employees classified in this industry accounted for $12.3 billion in total dollar value of business. Of this amount, $11.8 billion were the value of construction work. These establishments paid out $4.0 billion for materials, components, supplies, and fuels and $1.1 billion for construction work subcontracted to others. Total employment for this industry averaged 191,376 for the year with a total payroll of $3.3 billion. Value added for 1987 was $7.2 billion.

Establishments classified in this industry are engaged in construction work that could not be classified in another specific industry. This industry includes establishments engaged in construction of swimming pools and fences, erection and installation of ornamental metal work, house moving, shoring work, waterproofing, dampproofing, fireproofing, sandblasting and steam cleaning of building exteriors. For additional examples, refer to the 1987 Standard Industrial Classification (SIC) Manual published by the Office of Management and Budget, Executive Office of the President.

A "construction establishment" is defined as a relatively permanent office, or other place of business, where the usual business activities related to construction are conducted. A separate census report was required from each sampled establishment covering domestic operations.

In 1987, the value of construction work was collected to better measure actual construction activity done during the year. Construction receipts, as reported in earlier censuses, may have included the value of work done before or after the calendar year and may have excluded the value of work in progress during the calendar year. Receipts may have also excluded work done by builders engaged in construction for sale on their own account or for their own use. All dollar values are shown in current dollars for the years specified and have not been adjusted for inflation.

The data in this report are estimated from a sample survey and are subject to sampling variability as well as errors of response and nonreporting. The relative standard error shown in the tables is a measure of sampling variability. Descriptions of the sampling, estimating procedures, and data reliability are available upon request and will be included in the final report.

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Table 1. Detailed Statistics for Establishments With Payroll: 1987 and 1982

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see page 3]

Item	1987	1982	Relative standard error of estimate (percent) 1987	1982
Number of establishments in business during year	23 916	20 448	1	1
Proprietors and working partners	4 341	5 536	4	3
All employees**	191 376	127 727	1	1
Construction workers:				
March	138 888	91 693	1	1
May	161 328	107 455	1	1
August	169 268	106 087	1	1
November	151 355	85 737	1	1
Average	155 149	102 099	1	1
Other employees:				
March	34 035	25 458	1	1
May	36 889	(NA)	1	(NA)
August	38 836	(NA)	1	(NA)
November	34 968	(NA)	1	(NA)
Average	36 227	(NA)	1	(NA)
Construction worker hours (thousands):				
January to March	52 194	35 072	1	1
April to June	63 205	41 825	1	1
July to September	66 405	42 692	1	1
October to December	59 318	38 014	1	1
Total hours worked	241 123	157 604	1	1
Payroll, all employees	3 317 052	1 833 071	1	1
Payroll, construction workers	2 464 877	1 331 302	1	1
Payroll, other employees	852 175	501 769	1	1
First quarter payroll, all employees	698 779	410 028	1	1
Employer costs for fringe benefits, all employees	674 893	344 613	1	1
Legally required expenditures	505 941	259 098	1	1
Voluntary expenditures	168 952	85 514	1	1
Dollar value of business done	12 280 892	6 385 681	1	1
Value of construction work[1]	11 755 050	6 076 411	1	1
Value of construction work subcontracted in from others	3 858 063	1 975 290	2	1
Land receipts[2]	(NA)	(NA)	(NA)	(NA)
Other business receipts	525 841	289 270	3	2
Net value of construction work†	10 695 672	5 620 493	1	1
Value added††	7 198 039	3 694 404	1	1
Selected costs	5 082 877	2 671 277	1	1
Materials, components, and supplies	3 749 314	2 042 258	1	1
Construction work subcontracted to others	1 059 388	455 918	2	2
Selected power, fuels, and lubricants	274 174	173 100	1	1
Electricity	37 203	23 221	1	2
Natural gas	7 477	6 353	3	4
Gasoline and diesel fuel	216 781	133 904	1	1
On highway use	192 741	(NA)	1	(NA)
Off highway use	24 039	(NA)	3	(NA)
Other, including lubricating oils and greases	14 526	9 620	2	3
Rental costs for machinery, equipment, and buildings	216 993	100 120	2	2
For machinery and equipment	119 232	54 768	2	2
For buildings	98 726	45 351	2	2
Selected purchased services	280 145	145 634	2	1
Communication services	101 608	57 027	2	2
Repairs to buildings and other structures	16 189	9 761	3	3
Repairs to machinery and equipment	142 754	78 845	2	2
Ownership of construction projects:				
Value of construction work	11 755 050	6 076 411	1	1
Government owned	1 462 624	498 410	3	6
Federal	489 241	(NA)	5	(NA)
State and local	973 382	(NA)	3	(NA)
Privately owned	10 292 425	5 578 000	1	1

[1]In earlier censuses, construction receipts only were collected. In 1987, the value of construction work was collected to better measure actual construction activity done during the year.
[2]Data were collected separately for establishments classified in SIC 1531, Operative Builders and SIC 6552, Subdividers and Developers, Except Cemeteries. For all other industries, data are included in other business receipts.

Table 2. Value of Construction Work for Establishments With Payroll by Type of Construction: 1987 and 1982

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see below]

Item	1987	1982	Relative standard error of estimate (percent)	
			1987	1982
Value of construction work[1]	**11 755 050**	**6 076 411**	**1**	**1**
Building construction	4 637 673	2 575 238	1	1
Single-family houses	791 629	701 631	4	2
Single-family houses, detached	710 886	618 778	4	3
Single-family houses, attached	80 742	82 852	10	4
Apartment buildings with two or more apartments	223 893	155 813	6	3
Other residential buildings, including hotels and motels	209 983	74 018	5	4
Hotels and motels	123 074	(NA)	4	(NA)
Other residential buildings, excluding hotels and motels	86 909	(NA)	10	(NA)
Office buildings	891 876	379 584	2	1
Other commercial buildings such as stores, restaurants, and automobile service stations	1 014 869	281 481	2	3
Industrial buildings and warehouses	826 069	601 063	2	2
Industrial buildings	711 404	509 353	2	2
Warehouses	114 664	91 710	5	2
Religious buildings	50 234	25 902	3	11
Educational buildings	263 641	77 483	4	3
Hospitals and institutional buildings	198 288	90 031	4	3
Amusement, social, and recreational buildings	44 201	130 461	12	5
Other nonresidential buildings	123 190	57 771	5	10
Nonbuilding construction	4 366 025	1 566 127	2	2
Highways, streets, and related facilities	114 703	122 722	7	4
Outdoor swimming pools	2 072 220	433 781	3	3
Fencing	1 107 710	289 660	3	5
Sewers, water mains, and related facilities	70 187	61 022	10	5
Blast furnaces, petroleum refineries, and chemical complexes	259 143	157 368	3	2
Power plants	177 378	82 712	2	2
Power plants, nuclear	54 397	29 956	2	5
Power plants, except nuclear	122 981	52 756	3	3
Sewage treatment and water treatment plants	14 163	21 553	6	4
Other nonbuilding construction	550 520	397 308	6	6
Construction work, n.s.k.	2 751 352	1 935 044	2	1

[1]In earlier censuses, construction receipts only were collected. In 1987, the value of construction work was collected to better measure actual construction activity done during the year.

The following abbreviations and symbols are used in the tables in this publication:

- * Sampling error exceeds 40 percent.
- ** All employees is the sum of all employees during pay periods including 12th of March, May, August, and November, divided by 4.
- - Represents zero.
- † Represents value of construction work less payments for construction work subcontracted to others.
- †† Represents dollar value of business done less payments for construction work subcontracted to others, and payments for materials , components, supplies, and fuels. In SIC's 1531 and 6552, land receipts are also subtracted from "dollar value of business done".
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (W) Greater than zero but less than 1 percent.
- (X) Not applicable.
- n.s.k. Not specified by kind.

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